

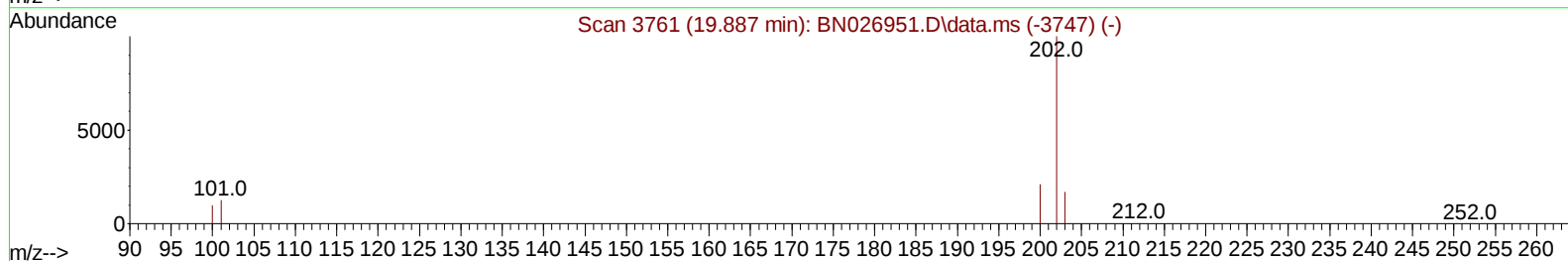
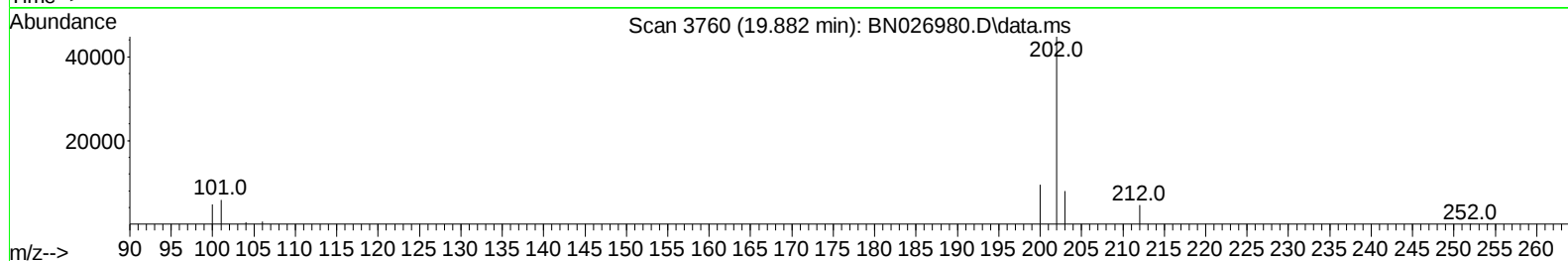
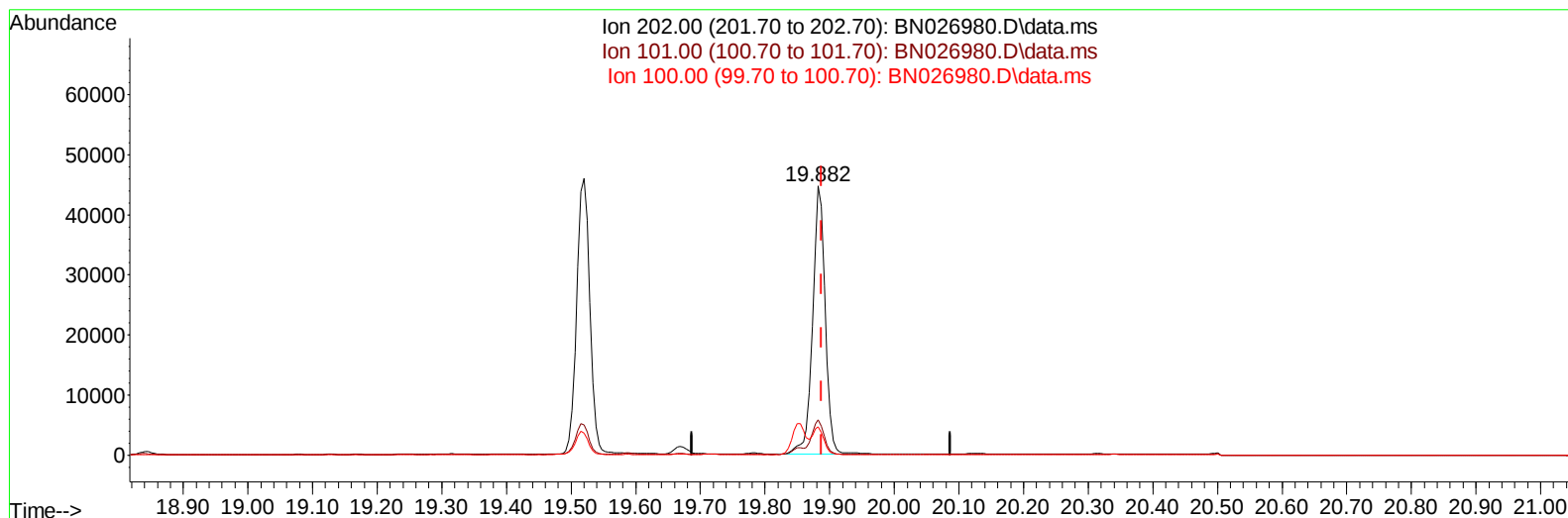
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026980.D
 Acq On : 19 Aug 2023 05:05
 Operator : MA/JU
 Sample : 03965-19DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 19 05:33:30 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023



TIC: BN026980.D\data.ms

(20) Pyrene

19.882min (-0.005) 0.50 ng/u1

response 61195

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.14
100.00	10.60	10.55
0.00	0.00	0.00

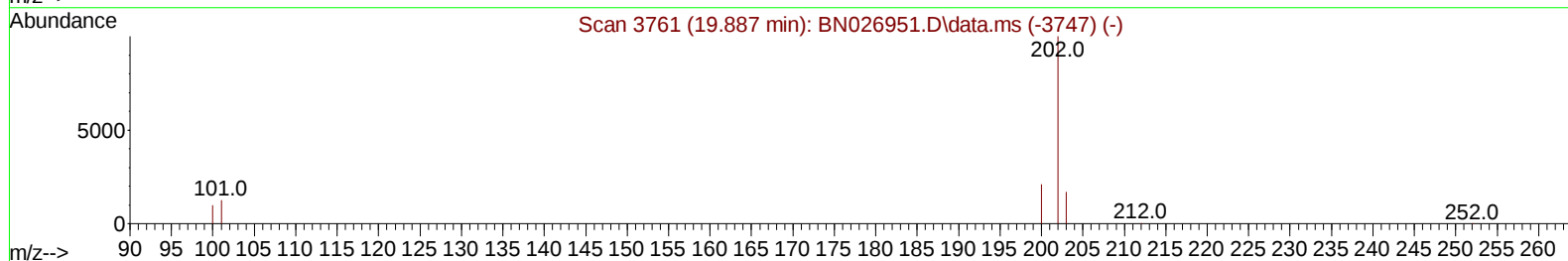
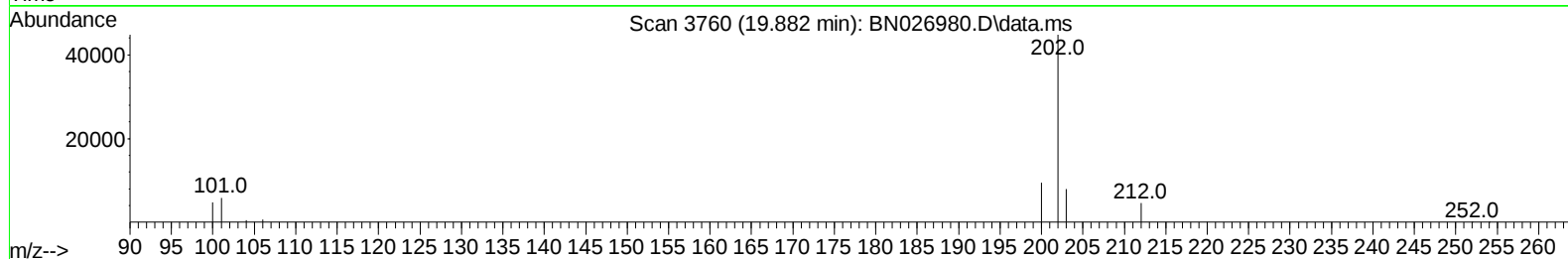
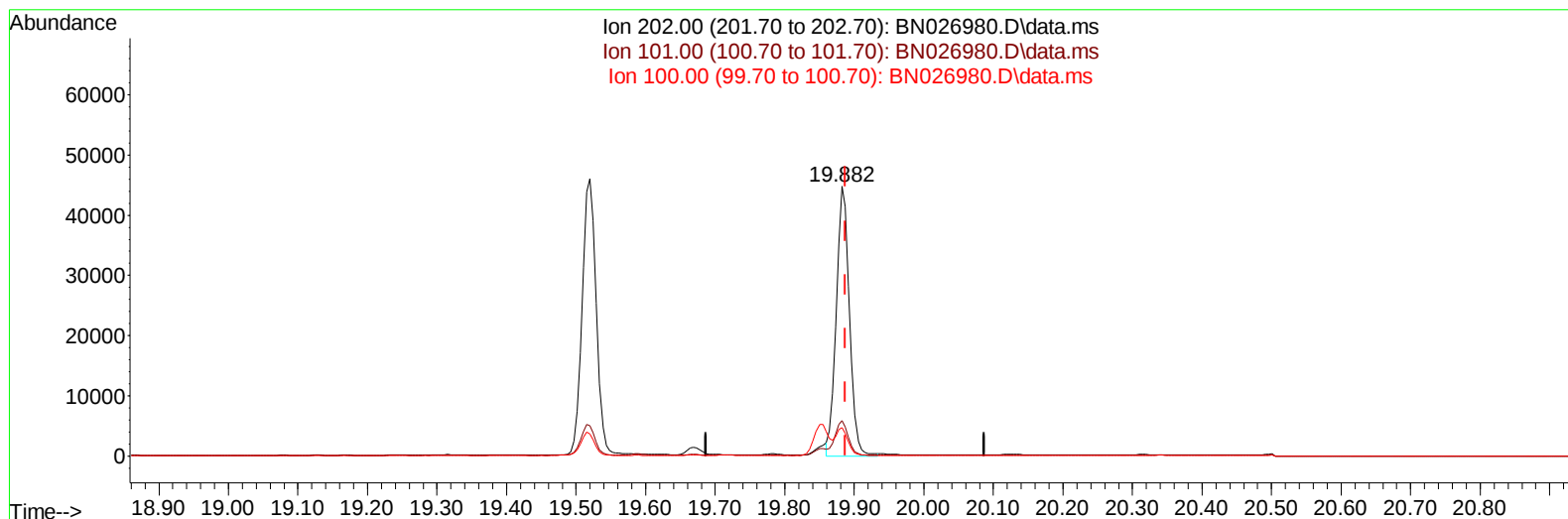
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TIC: BN026980.D\data.ms

(20) Pyrene

19.882min (-0.005) 0.49 ng/u1 m

response 59545

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.14
100.00	10.60	10.55
0.00	0.00	0.00

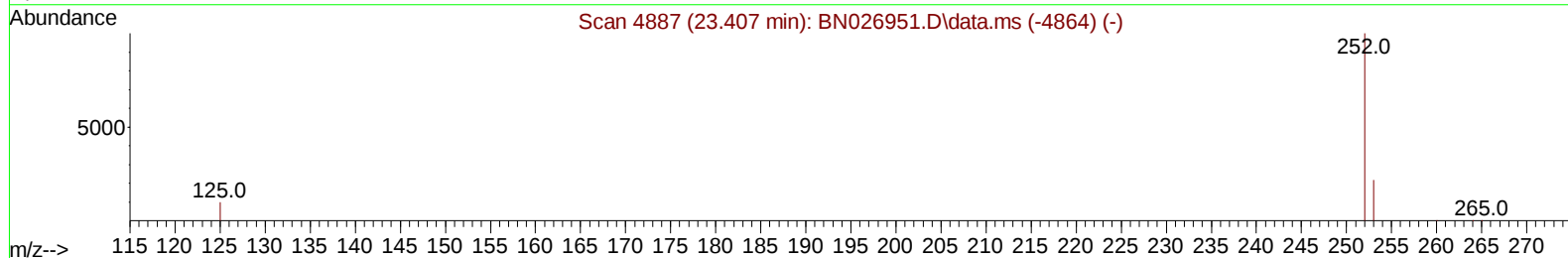
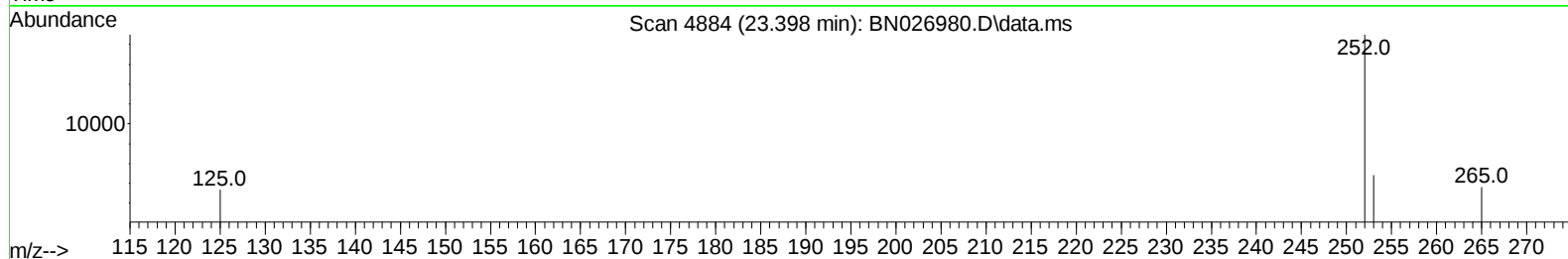
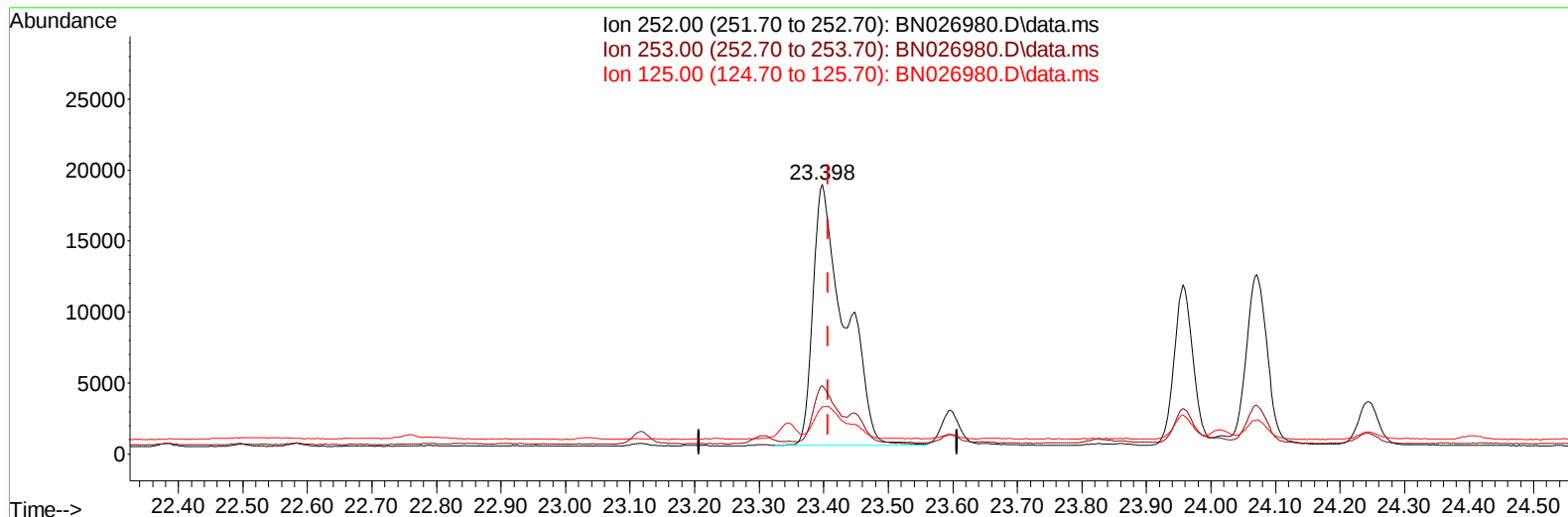
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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TIC: BN026980.D\data.ms

(24) Benzo(b)fluoranthene

23.398min (-0.009) 0.65 ng/u1

response 63356

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.44
125.00	12.60	17.62
0.00	0.00	0.00

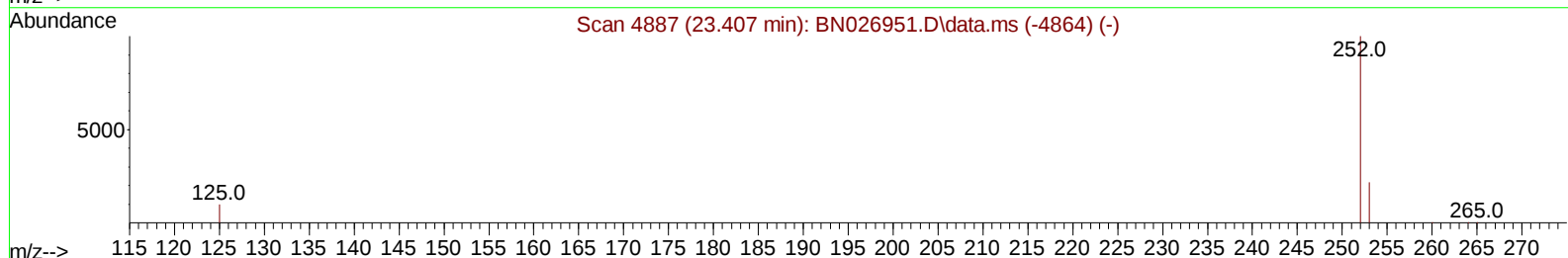
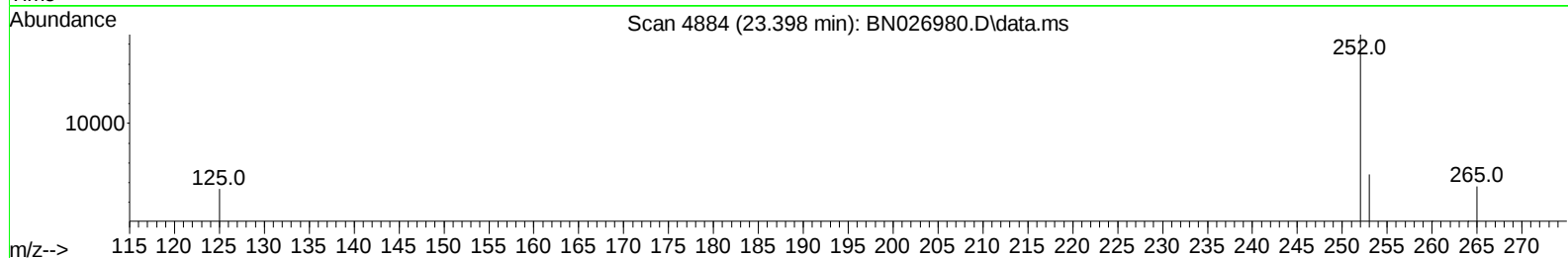
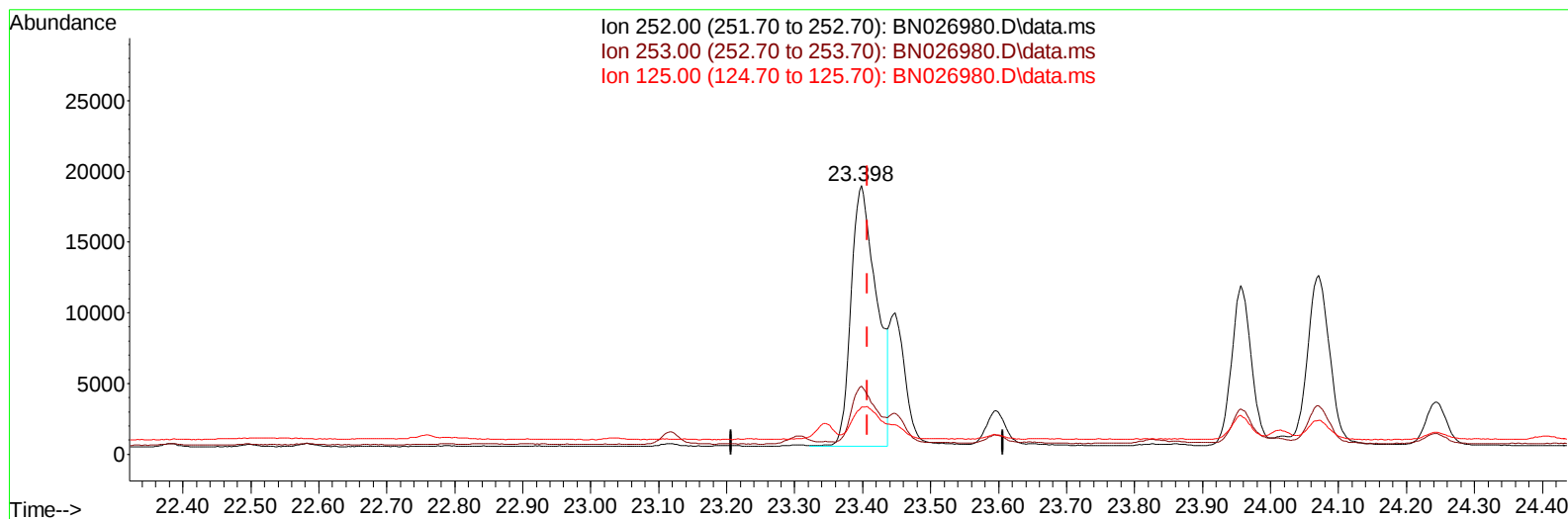
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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026980.D\data.ms

(24) Benzo(b)fluoranthene

23.398min (-0.009) 0.49 ng/ul m

response 47915

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.44
125.00	12.60	17.62
0.00	0.00	0.00

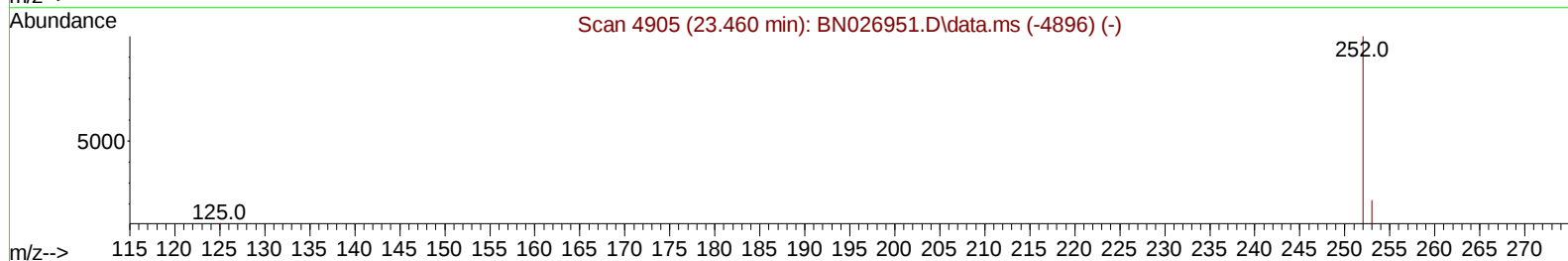
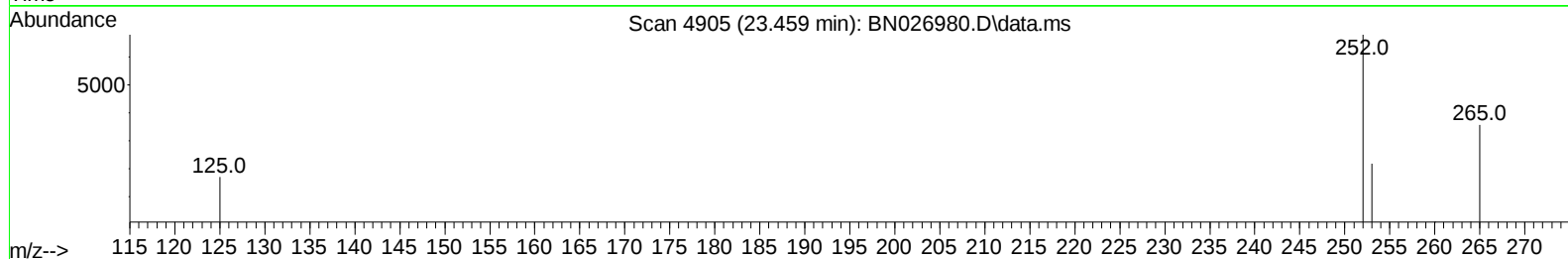
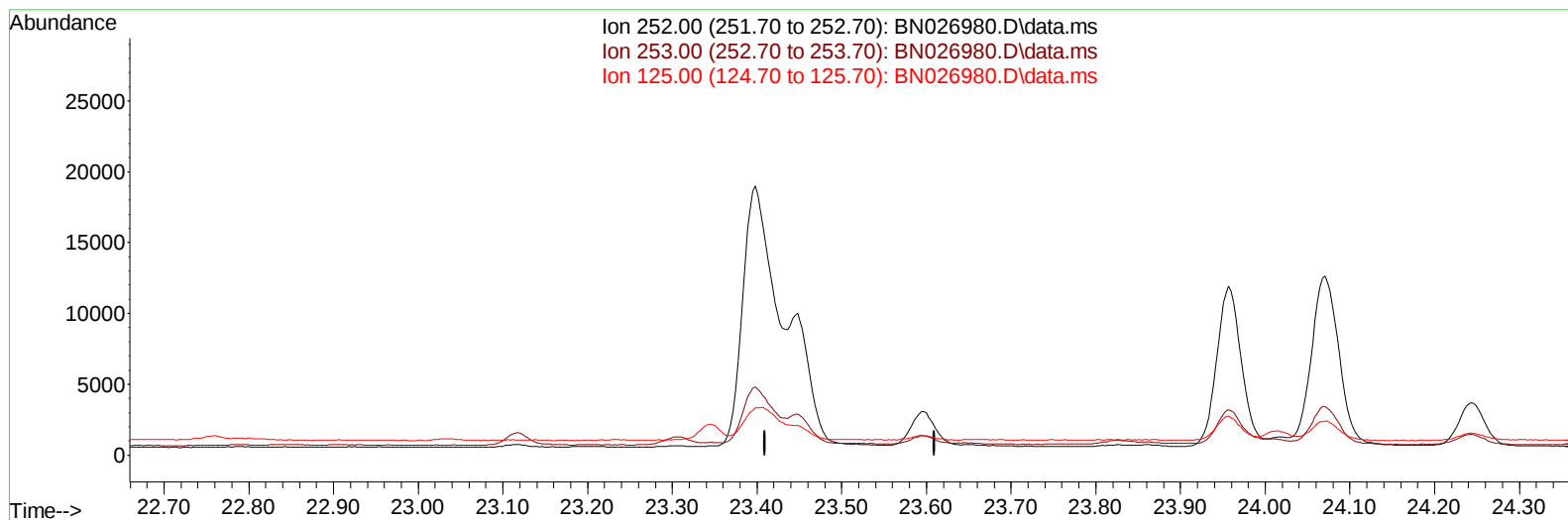
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 Sample : 03965-19DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026980.D\data.ms

(25) Benzo(k)fluoranthene

23.460min (-23.460) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

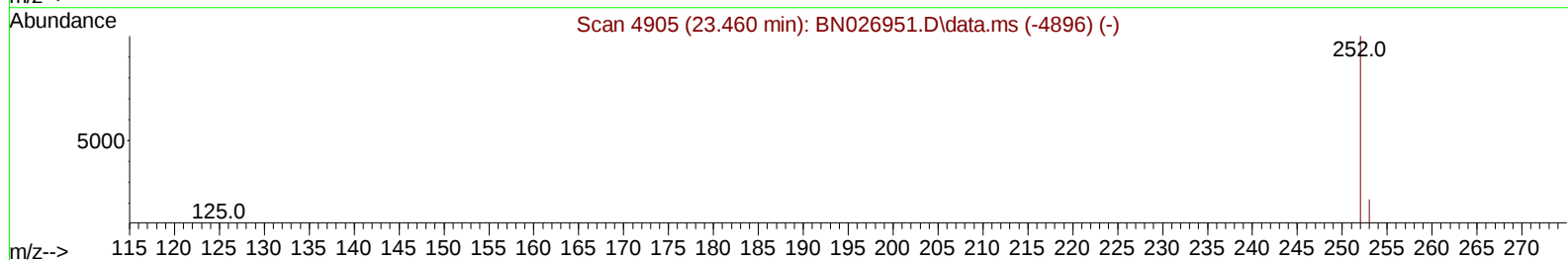
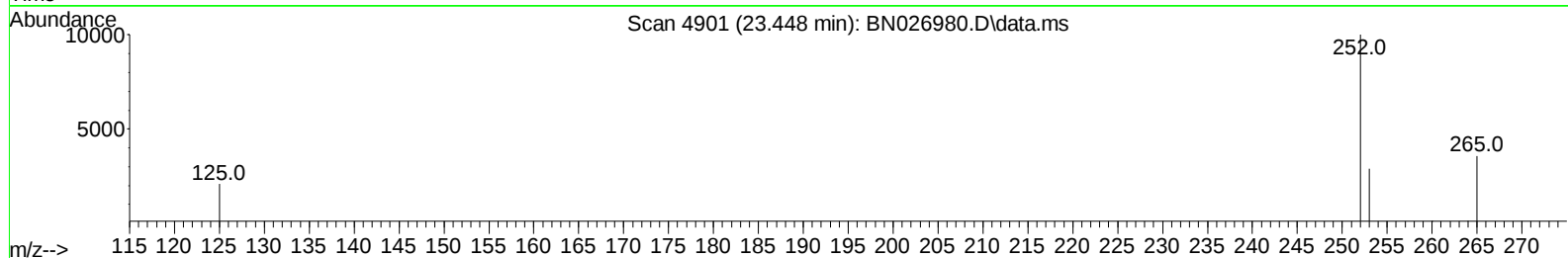
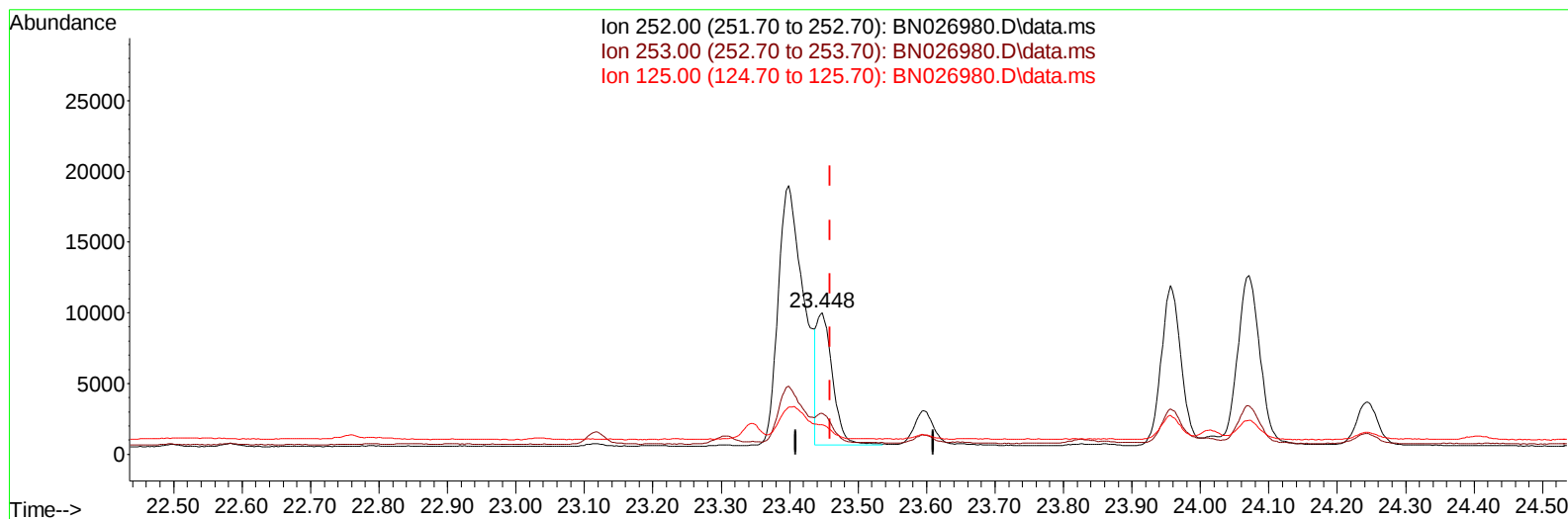
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026980.D
 Acq On : 19 Aug 2023 05:05
 Operator : MA/JU
 Sample : 03965-19DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 08/21/2023



TIC: BN026980.D\data.ms

(25) Benzo(k)fluoranthene

23.448min (-0.012) 0.16 ng/u1 m

response 15248

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	28.79#
125.00	12.40	20.75#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03965-19DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.101	152		7423	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136		24347	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164		15217	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188		33585	0.400	ng/ul	0.00
17) Chrysene-d12	21.644	240		27538	0.400	ng/ul	0.00
23) Perylene-d12	24.190	264		25594	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.439	96		6388	0.725	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152		1749	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.487	212		4304	0.049	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	14.453	152		2500	0.029	ng/ul#	90
15) Phenanthrene	17.515	178		18171	0.165	ng/ul	99
16) Anthracene	17.603	178		3888	0.039	ng/ul#	93
19) Fluoranthene	19.520	202		65199	0.570	ng/ul	99
20) Pyrene	19.882	202		59545m	0.488	ng/ul	
21) Benzo(a)anthracene	21.630	228		27086	0.247	ng/ul	98
22) Chrysene	21.682	228		33687	0.312	ng/ul	99
24) Benzo(b)fluoranthene	23.398	252		47915m	0.495	ng/ul	
25) Benzo(k)fluoranthene	23.448	252		15248m	0.160	ng/ul	
26) Benzo(a)pyrene	24.071	252		27064	0.310	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.868	276		18226	0.159	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.895	278		3875	0.043	ng/ul#	58
29) Benzo(g,h,i)perylene	27.710	276		16294	0.171	ng/ul	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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